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VI. *Extract of a Letter to the Publisher from*  
*Mons. De Lisle, Astronomer Royal at Peters-*  
*burgh, containing his Observations of the Eclipses*  
*of Jupiter's Satellites from July 10th, 1726,*  
*to April 12th, 1728, taken at that Place.*

Petersburgh, *July*  $\frac{2}{20}$ , 1728.

S I R,

I Send you at present all the Observations of the  
*Satellites of Jupiter* that I have made here the  
 two last times of his Appearance; and I don't question  
 but there will be Number sufficient to settle the Differ-  
 ence of our Meridians, by comparing them with the  
 Observations made in *England*. The following were  
 made with common Telescopes of 13, 15, 20 $\frac{1}{2}$ , and  
 22 Foot; and are very good ones —

1726. D.	H.	"	What Eclipse.	Telescope.	
<i>July</i>	10	12 47 0	Im. of the 1st.	15 Foot.	a little doubtful.
<i>Aug.</i>	9	14 51 30	Immer. —	1 15 and 22	doubtful near 15".
	18	11 15 46	Immer. —	1 15 —	
		11 15 52	Immer. —	20 $\frac{1}{2}$ —	
<i>Sep.</i>	10	11 32 51	Immer. —	1 15 —	
		11 32 56	Immer. —	20 $\frac{1}{2}$ —	
	22	16 13 20	Immer. —	2 15 —	
<i>Oct.</i>	19	12 21 46	Em. —	1 15 —	
	28	8 47 8	Em. —	1 15 —	to some ".
<i>Dec.</i>	6	7 11 18	Em. —	1 20 $\frac{1}{2}$ —	somewhat doubtful.
		10 30 31	Em. —	2 20 $\frac{1}{2}$ —	exact.
		10 30 38	Em. —	15 —	exact.
	29	7 15 36	Em. —	1 20 $\frac{1}{2}$ —	exact.
		7 15 48	Em. —	15 —	exact.
1727.					
<i>Jan.</i>	2	10 59 46	Immer. —	3 15 —	Air foggy.
		11 0 17	Immer. —	20 $\frac{1}{2}$ —	

D.H.		"What Eclipse.		Telescope.		
	7 10 9 56	Emmer.	—	2 20 $\frac{1}{2}$	Foot.	
	10 10 4	Em.	—	15	—	
Feb.	1 7 17 15	Em.	—	2 20 $\frac{1}{2}$	—	exact.
Aug.	5 11 52 23	Immer.	—	3 22	—	to a few "
	7 10 59 27	Immer.	—	1 22	—	" was low.
	8 13 37 9	Immer.	—	2 22	—	
	21 14 50 30	Immer.	—	1 22	—	
	30 11 19 18	Immer.	—	1 22	—	
Sep.	2 10 43 57	Immer.	—	2 22	—	
	6 13 11 24	Immer.	—	1 22	—	doubtful.
	9 13 21 35	Immer.	—	2 22	—	
	10 9 34 30	Emmer.	—	3 22	—	
	15 9 36 32	Immer.	—	1 22	—	
Oct.	31 10 8 48	Immer.	—	1 15	—	doubtful.
Dec.	2 8 46 30	Em.	—	1 22	—	
	12 14 6 0	Em.	—	3 22	—	
1728.						
Jan.	8 12 14 44	Em.	—	2 15	—	to some "
	12 33 34	Em.	—	1 13	—	somewhat doubtful.
	10 5 58 7	Em.	—	3 22	—	to some "
	7 0 12	Em.	—	1 22	—	the wind incommoded.
	17 7 56 31	Im.	—	3 13	—	exact.
	8 53 4	Em.	—	1 22	—	
	9 55 14	Em.	—	3 22	—	
Feb.	16 10 59 26	Em.	—	1 22	—	to some "
	18 5 28 20	Em.	—	1 15	—	the day not closed.
	27 6 40 5	Em.	—	2 22	—	
	29 8 0 29	Immer.	—	3 22	—	the Satellite appeared and disappeared at different Times.
Mar.	10 11 18 19	Em.	—	1 13 and 15	—	
Apr.	12 8 16 12	Immer.	—	3 15	—	
	10 30 40	Em.	—	3 15	—	" was low.

I am, &amp;c.

DE LISLE.

F I N I S.